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MONTANA OIL AND GAS STATISTICAL BULLETIN

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VOL. XXXVII, No. 4 **FOURTH QUARTER 1989**

QUARTERLY ACTIVITY SUMMARY

	October	November	December
Oil Produced (4th quarter 1989)	1,750,676	1,674,063	1,689,152
Oil Produced (same months, 1988)	1,912,409	1,835,975	1,872,520
Oil Shipped from Leases	1,732,345	1,686,616	1,672,107
Average Daily Oil Production	56,473	55,802	54,489
Water Produced (Barrels)	10,970,965	10,551,439	10,875,802
Associated Gas Produced (4th quarter 1989)	762,140	739,490	722,204
Associated Gas Produced (same months, 1988)	923,249	1,010,927	999,702
Natural Gas Produced (4th quarter 1989)	4,182,398	4,373,407	4,457,342
Natural Gas Produced (same months, 1988)	4,620,633	4,983,746	4,963,148
Drilling Permits Issued	28	20	13
Wells Completed	43	20	26
Oil Wells	4	4	8
Gas Wells	35	8	13
Dry Holes	4	7	2
Other	0	1	3
Barrels of Oil Refined	3,433,054	3,913,774	3,804,464
Oil Refined (daily average)	110,744	130,459	122,725

PLEASE RETURN

OIL PRODUCERS REPORT — FOURTH QUARTER 1989

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Anvil	Nisku	1	19,083	18,987	12,350	19,431
Anvil	Ratcliffe	2	5,253	5,005	3,424	11,958
Anvil	Red River	6	28,953	30,256	31,262	41,882
Anvil	Winnipegosis	1	4,101	4,176	2,423	19,407
Arch Apex	Sunburst	2	458	343	0	5
Ash Creek Sand Unit	Shannon	2	1,257	1,257	0	7,130
Bainville	Ratcliffe	1	1,969	1,950	0	340
Bainville	Red River	2	8,535	8,493	7,085	6,167
Bainville	Red River, Gunton	1	1,024	1,245	0	2,335
Bainville II	Red River	3	11,638	11,804	7,782	6,639
Bainville, North	Interlake	1	3,427	3,555	2,055	25,431
Bainville, North	Ratcliffe	1	2,327	2,166	558	780
Bainville, North	Red River	3	6,678	6,795	5,757	6,934
Bainville, North	Winnipegosis	3	14,244	14,278	11,965	2,479
Bainville, West	Red River	1	1,982	2,040	2,185	2,237
Bannatyne	Madison	7	683	831	0	146
Bannatyne	Swift	16	1,680	1,495	0	56
Beanblossom	Lower Tyler	2	11,085	10,963	700	25,934
Bears Den	Swift	2	104	0	0	0
Bears Den Unit	Swift	7	1,614	1,553	0	0
Bell Creek	Muddy	7	5,097	5,010	60	17,426
Bell Creek ("A" Unit)	Muddy	37	84,858	84,922	2,372	2,177,160
Bell Creek ("B" Unit)	Muddy	8	19,029	18,802	610	359,418
Bell Creek ("C" Unit)	Muddy	3	517	646	17	18,185
Bell Creek ("D" Unit)	Muddy	11	30,994	30,399	996	163,548
Bell Creek ("E" Unit)	Muddy	9	6,447	5,960	203	111,421
Bell Creek ("Ranch Creek" Unit)	Muddy	1	854	1,140	28	11,754
Benrud, East	Nisku	3	8,406	8,567	2,847	141,363
Benrud, Northeast	Nisku	1	1,769	1,825	585	44,083
Berthelote	Sunburst	3	345	397	0	0
Big Gully	Tyler	2	573	593	0	410
Big Gully, North	Tyler	1	233	167	0	310
Big Muddy Creek	Mission Canyon	2	1,072	869	1,273	3,124
Big Muddy Creek	Red River	1	3,632	4,325	2,348	13,546
Big Rock Gas Field	Madison	0	0	174	0	0
Big Wall	Amsden	5	8,580	8,744	0	627,002
Big Wall	Tyler	1	104	104	0	46
Big Wall (Lower Tyler Sand Unit)	Tyler	4	11,501	11,501	0	524,139
Big Wall (Upper Tyler Sand Unit)	Tyler	5	2,347	2,347	0	202,281
Black Diamond	Madison, Nisku	1	10,993	10,808	7,069	15,631
Black Diamond	Nisku	1	8,634	8,478	5,129	31,827
Blackfoot	Dakota	1	0	0	1,445	0
Blackfoot	Nisku	1	175	175	0	0
Blackfoot Unit	Cut Bank, Madison	8	8,084	8,035	0	46,635
Bloomfield	Dawson Bay	2	3,126	3,195	3,282	6,349
Bloomfield	Interlake	2	4,326	4,305	3,599	10,066
Bloomfield	Red River	1	1,289	1,138	1,980	225
Bloomfield	Red River, Interlake	1	781	885	1,104	1,551
Blue Mountain	Red River	1	1,143	1,254	0	1,614
Border	Cut Bank	3	829	767	0	0
Border (Old Border Unit)	Cut Bank	9	1,643	1,717	0	20,840
Bowes (Bowes Sawtooth Unit)	Sawtooth	54	26,283	25,552	0	154,162
Box Canyon	Red River	1	1,258	1,261	2,281	5,414
Bradley	Madison	1	475	425	0	52
Brady	Burwash	2	311	312	0	0
Brady	Morrison	3	387	387	0	0
Brady	Sunburst	8	1,309	1,312	0	0
Breed Creek	Tyler	9	18,448	17,432	246	79
Brorson	Madison	7	11,090	11,325	3,875	12,719
Brorson	Mission Canyon	3	10,343	10,245	7,327	3,165
Brorson	Ratcliffe	1	601	656	301	236
Brorson	Red River	3	10,387	10,397	6,983	10,282
Brorson, South	Mission Canyon	1	742	658	73	84
Brorson, South	Ratcliffe	1	646	736	1,898	25
Brorson, South	Red River	3	5,838	6,143	10,280	9,119
Brush Lake	Red River	5	15,611	15,698	6,344	27,495
Burget, East	Madison	2	3,036	2,809	0	5,656
Burget, East	Mission Canyon	1	1,725	1,809	0	1,492
Burns Creek	Red River	1	559	465	0	2,212
Cabin Creek	Red River	7	19,164	18,288	15,397	166,356
Cabin Creek (Unit #1)	Red River	2	4,497	4,501	1,000	38,597
Cabin Creek (Unit #1)	Silurian-Ordovician	80	295,253	295,519	122,432	1,199,183
Cabin Creek (Unit #2)	Madison	4	9,418	9,418	2,882	704,607
Canal	Madison	2	1,752	1,573	2,270	3,893
Canal	Mission Canyon	2	4,381	4,230	6,502	8,060

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Canal	Red River	1	2,408	2,198	4,757	618
Cannon Ball	Red River	1	853	0	1,144	2,913
Carlyle	Red River	1	2,107	2,002	0	9,430
Cat Creek (East Dome Unit)	Ellis	9	1,849	1,547	0	11,031
Cat Creek (Mosby Dome Unit)	Ellis	2	684	690	0	7,082
Cat Creek (Unit #1)	Cat Creek 1 & 2	18	5,530	5,532	0	242,376
Cat Creek (Unit #2)	Cat Creek 1 & 2	10	1,546	1,646	0	66,412
Cat Creek, Mosby Dome	Amsden	1	1,818	1,752	0	297
Cat Creek, Mosby Dome	Cat Creek 2	2	179	159	0	1,500
Cat Creek, Mosby Dome	Rierdon	1	25	0	0	0
Cat Creek, West Dome	Cat Creek 2	2	111	101	0	6,379
Cat Creek, West Dome	Ellis	1	158	179	0	13,760
Cat Creek, West Dome	Morrison	2	903	904	0	57,509
Cat Creek, West Dome	Mowry	2	5	0	0	0
Cattails	Ratcliffe	5	27,176	27,649	11,720	8,570
Charlie Creek	Red River	1	3,659	3,678	4,641	1,236
Charlie Creek, East	Duperow	1	3,791	3,508	4,311	14,842
Charlie Creek, East	Red River	2	5,727	4,851	4,579	6,577
Charlie Creek, North	Red River	0	57	0	0	429
Chelsea Creek	Nisku	1	1,723	1,572	0	19,860
Clark's Fork	Greybull	0	185	178	0	0
Clear Lake	Madison	1	1,225	1,349	562	8,096
Clear Lake	Mission Canyon	2	4,911	4,951	3,157	17,005
Clear Lake	Nesson	1	490	638	0	4,815
Clear Lake	Nisku	1	1,165	1,083	1,116	3,399
Clear Lake	Ratcliffe	2	7,500	7,523	2,469	29,804
Clear Lake	Red River	7	34,395	34,444	22,148	41,255
Clear Lake, South	Red River	1	3,194	2,847	1,247	4,685
Colored Canyon	Nisku	1	731	711	728	904
Colored Canyon	Red River	3	4,385	4,252	1,951	9,001
Comertown	Nisku	2	2,532	2,749	2,016	12,485
Comertown	Nisku, Duperow	1	2,932	2,654	1,552	11,221
Comertown	Ratcliffe	3	3,366	2,629	646	35,706
Comertown	Red River	3	26,257	25,610	9,717	17,757
Comertown, South	Nisku	1	635	681	364	7,712
Comertown, South	Red River	2	8,153	7,889	2,924	15,951
Conrad, South	Dakota	3	168	168	0	0
Conrad, South	Sunburst	1	203	203	0	0
Cottonwood	Red River	1	3,386	2,784	3,005	10,784
Cow Creek, East	Kibbey	10	9,727	9,452	0	218,918
Crane	Devonian	3	14,180	14,212	27,633	13,034
Crane	Red River	1	22,506	22,508	12,355	67,604
Crane	Red River, Interlake	1	15,171	15,274	8,392	60,719
Crooked Creek	Dakota	3	320	454	0	750
Cupton	Red River	6	15,471	15,428	7,737	35,626
Curlew	Red River	1	915	765	727	5,753
Cut Bank	Cut Bank	96	33,967	34,520	1,169	45,681
Cut Bank	Cut Bank, Madison	2	308	279	0	13,384
Cut Bank	Kootenai	3	493	417	0	2,499
Cut Bank	Madison	43	30,017	30,126	8,322	398,466
Cut Bank	Moulton	27	12,896	13,975	2,616	581
Cut Bank	Moulton, Sunburst	1	146	204	0	0
Cut Bank	Sunburst	3	265	262	0	0
Cut Bank (Dahlquist Unit)	Cut Bank	1	8	0	0	0
Cut Bank (Marena West Sand Unit)	Cut Bank	1	62	0	0	0
Cut Bank (North Central Sand Unit)	Cut Bank	85	14,504	13,843	0	2,472
Cut Bank (Northeast Sand Unit - Fair)	Moulton	1	820	705	0	216
Cut Bank (Northeast Sand Unit - J & G)	Cut Bank	29	5,294	5,387	1,069	0
Cut Bank (Northwest Sand Unit)	Cut Bank	2	795	817	0	427
Cut Bank (South Central Sand Unit)	Cut Bank	84	60,813	60,313	0	158,567
Cut Bank (South Darling Sand Unit)	Moulton	1	115	0	0	0
Cut Bank (South West Sand Unit)	Cut Bank	126	39,867	39,871	447	507,277
Cut Bank (Tesoro Sand Unit)	Cut Bank	8	1,571	1,569	48	6,480
Cut Bank (Tweedy South Sand Unit)	Cut Bank	3	914	780	0	870
Cut Bank (Two Medicine Sand Unit)	Cut Bank	26	8,577	8,598	0	132,818
Dagmar	Red River	1	2,115	2,135	2,972	1,152
Deer Creek	Red River, Interlake	1	302	665	100	2,746
Delphia	Amsden	2	698	584	0	0
Devils Basin	Heath	3	293	357	0	879
Devils Basin	Tyler	1	230	324	0	625
Devils Pocket	Heath	1	735	594	0	7,598
Diamond Point	Red River	2	11,221	10,883	5,701	31,380
Divide	Madison	4	5,561	5,509	2,912	61,480
Divide	Ratcliffe	5	17,008	17,253	4,777	39,149

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Divide	Red River	3	22,324	21,609	9,621	36,611
Dooley	Ratcliffe	4	13,225	13,273	5,391	56,998
Dry Creek	Frontier	0	166	281	0	0
Dry Creek	Greybull	1	621	256	27,943	6
Dry Creek	Virgelle	1	359	259	0	0
Dry Creek, Middle	Frontier	0	40	0	0	0
Dry Creek, West	Greybull	0	278	200	0	0
Dutch John Coulee	Sunburst	4	3,992	3,762	30,424	0
Dwyer	Nisku	1	1,034	1,043	2,149	1,863
Dwyer	Ratcliffe	2	1,712	1,497	0	10,108
Dwyer	Red River	4	27,424	25,907	12,891	16,535
Dwyer (Dwyer Unit)	Charles	6	13,905	13,837	2,380	28,263
Eagle	Bakken	1	395	205	252	77
Eagle	Duperow	1	3,560	3,439	4,592	8,297
Eagle	Interlake	1	2,617	2,493	4,309	52,143
Eagle	Madison	8	8,896	9,486	6,292	34,229
Eagle	Mission Canyon	2	2,375	2,332	2,666	10,553
Eagle	Ratcliffe	3	3,137	2,949	6,966	16,670
Eagle	Red River	1	1,627	1,777	2,748	11,570
Elk Basin (Embar-Tensleep)	Tensleep	15	84,483	84,226	85,159	10,892
Elk Basin (Frontier Unit)	Frontier	9	3,967	3,967	0	10,965
Elk Basin (Madison Unit)	Madison	13	57,444	57,473	20,365	801,872
Elk Basin, Northwest	Frontier	2	635	633	993	9,754
Elk Basin, Northwest	Madison	5	24,590	24,547	9,534	259,945
Elk Basin, Northwest (Northwest Tensleep Unit)	Tensleep	1	1,217	1,220	477	25,281
Enid, North	Red River	2	2,355	2,636	2,726	7,902
Fairview	Madison	2	2,581	2,735	1,841	3,290
Fairview	Mission Canyon	3	2,719	2,717	1,987	2,641
Fairview	Ratcliffe	2	4,664	4,794	3,219	6,050
Fairview	Red River	6	18,552	19,204	33,684	26,422
Fairview (North West Unit)	Red River	5	16,364	16,832	46,112	15,443
Fairview, East	Stonewall	1	2,661	2,630	3,360	6,476
Fairview, West	Ratcliffe	1	2,463	2,202	61	368
Fertile Prairie	Red River	4	4,850	4,971	1,896	2,357
Fishhook	Madison	1	1,215	1,370	0	11,121
Fishhook	Red River	2	4,869	4,775	4,367	17,160
Flat Coulee	Swift	6	1,474	1,343	0	1,366
Flat Coulee (Swift Sand Unit)	Swift	15	24,659	24,721	2,466	86,420
Flat Lake	Madison	1	1,011	1,150	0	2,650
Flat Lake	Nisku	1	1,036	1,042	364	6,355
Flat Lake	Ratcliffe	6	12,682	12,219	2,039	40,321
Flat Lake (East Flat Lake Unit)	Ratcliffe	22	30,476	30,487	8,145	234,776
Flat Lake (West Flat Lake Unit)	Ratcliffe	5	10,115	9,611	3,545	28,420
Flat Lake, East	Madison	1	3,026	2,861	0	8,208
Flat Lake, South	Ratcliffe	3	4,329	3,756	350	17,622
Fort Gilbert	Madison	3	1,875	1,419	2,418	6,157
Fort Gilbert	Mission Canyon	6	7,707	7,649	7,961	25,390
Fort Gilbert	Red River	2	4,958	4,950	1,131	11,796
Four Mile Creek	Red River	1	3,902	3,512	2,283	3,783
Four Mile Creek, West	Red River	1	2,312	2,274	1,766	116
Frannie Unit	Tensleep	1	736	736	6	63,661
Fred & George Creek	Sunburst	12	4,396	4,745	120	606
Fred & George Creek	Swift	4	1,023	889	0	0
Fred & George Creek (Sunburst "A")	Sunburst	9	11,568	11,438	0	536,728
Frog Coulee	Red River	1	2,609	2,819	1,596	1,893
Froid, South	Red River	1	1,157	1,164	726	8,532
Gage	Amsden	2	771	711	0	271
Gas City	Red River	1	817	670	450	1,336
Gas City (Gas City Waterflood)	Madison	1	382	380	50	1,799
Gas City (Gas City Waterflood)	Red River	1	1,537	1,536	191	6,778
Gas City (Gas City Waterflood)	Silurian-Ordovician	7	16,726	16,725	877	52,056
Girard	Bakken	1	720	697	0	12
Girard	Red River	1	5,154	5,111	3,829	1,330
Glendive	Red River	5	14,087	13,889	2,761	109,599
Glendive	Red River, Stoney Mountain	2	1,094	1,070	294	3,828
Glendive	Silurian-Ordovician	6	20,326	19,754	1,054	38,740
Glendive	Stoney Mountain	2	3,102	3,137	959	17,160
Golden Dome	Frontier	1	1,233	884	0	26
Golden Dome	Greybull	1	146	0	10,664	0
Goose Lake	Ratcliffe	8	10,529	10,324	1,786	143,482
Goose Lake	Red River	2	14,350	14,585	3,797	16,979
Goose Lake (North Goose Lake Unit)	Ratcliffe	7	12,194	12,294	3,204	118,611
Goose Lake, Southeast	Ratcliffe	1	2,980	2,575	1,788	25,627
Goose Lake, West	Red River	2	6,081	6,197	1,810	2,394
Gossett	Ratcliffe	1	1,548	1,538	0	8,478

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Gossett	Red River	1	3,212	3,339	1,494	7,783
Gossett	Stoney Mountain	1	364	493	230	887
Graben Coulee	Cut Bank	64	14,190	14,085	0	34,125
Graben Coulee	Sunburst	10	1,388	1,360	0	1,665
Grandview, East	Swift	4	647	341	0	0
Green Coulee	Red River	1	2,543	2,711	0	9,317
Gumbo Ridge Unit	Tyler	1	41	0	3	400
Gunsight	Madison	1	857	843	0	1,316
Gunsight	Mission Canyon	1	1,516	1,703	364	4,274
Gunsight	Ratcliffe	1	1,498	1,423	0	6,106
Gypsy Basin	Madison	11	2,876	2,827	0	0
Gypsy Basin	Sawtooth	1	120	175	0	0
Gypsy Basin	Sun River	3	153	153	0	0
Gypsy Basin	Sunburst	1	24	33	0	0
Gypsy Basin	Swift	1	29	40	0	0
Hardpan	Swift	0	0	146	0	0
Hardscrabble Creek	Red River	1	1,458	1,785	315	5,953
Hawk Creek	Amsden	1	80	196	0	28
Hay Creek	Mission Canyon	2	2,566	2,609	478	5,082
Hay Creek	Red River	1	4,517	4,478	3,194	14,784
Hiawatha	Tyler	2	4,202	4,163	285	78,040
Hiawatha	Tyler, Stensvad	1	869	932	161	18
High Five	Tyler	5	6,906	6,914	308	40,427
High Five Unit	Stensvad	8	13,336	13,446	1,602	349,288
Highview	Devonian	1	185	172	0	150
Highview	Madison	8	1,102	1,067	0	750
Highview	Sawtooth	1	103	96	0	90
Honker	Winnipegosis	1	4,819	4,846	848	27,245
Horse Creek	Swift	0	0	179	0	0
Howard Coulee	Tyler	1	2,520	2,574	0	0
Injun Creek	Lower Tyler	1	83	83	0	50
Injun Creek	Stensvad	1	84	84	0	50
Intake II	Red River	2	4,599	4,349	6,568	11,323
Ivanhoe	Amsden	1	90	70	0	900
Ivanhoe	Cat Creek 2	1	8	0	0	563
Ivanhoe	Morrison	1	527	476	0	2,955
Ivanhoe	Tyler	3	977	616	0	20,887
Jim Coulee Unit	Tyler	12	11,565	10,881	924	353,622
Jim Coulee, North	Tyler, Stensvad	2	564	584	46	3,921
Katy Lake	Red River	1	3,036	3,184	4,598	4,992
Katy Lake, North	Madison	3	16,424	16,635	6,880	31,141
Katy Lake, North	Mission Canyon	1	5,526	5,491	2,507	58,105
Katy Lake, North	Nesson	1	1,600	1,572	368	14,520
Katy Lake, North	Red River	5	42,399	42,814	30,309	25,914
Keg Coulee	Tyler	1	1,213	1,044	0	0
Keg Coulee (Northwest Unit)	Tyler	1	3,676	3,285	0	5,620
Keg Coulee (Tyler "A" Sand Unit)	Tyler	1	161	290	18	0
Keg Coulee (Tyler "C" Sand Unit)	Lower Tyler	1	1,061	952	0	10,687
Keg Coulee (Tyler "C" Sand Unit)	Tyler	2	884	793	0	11,123
Kelley	Tyler	1	329	356	0	1,895
Kelley Unit	Tyler	2	978	967	0	5,825
Kevin Area	Nisku	0	146	146	0	60
Kevin Southwest	Sunburst	0	22	0	0	0
Kevin Sunburst	Bow Island	0	51	0	0	0
Kevin Sunburst	Bow Island, Swift	0	52	0	0	0
Kevin Sunburst	Burwash	9	401	405	0	0
Kevin Sunburst	Cut Bank	2	137	165	0	0
Kevin Sunburst	Ellis	21	1,573	1,984	0	1,165
Kevin Sunburst	Madison	801	69,670	68,133	41,393	383,001
Kevin Sunburst	Nisku	2	275	203	0	0
Kevin Sunburst	Sawtooth	1	309	309	0	0
Kevin Sunburst	Sunburst	51	10,755	10,396	3,957	9,490
Kevin Sunburst	Swift	26	1,368	1,428	0	120
Kevin Sunburst (Homestake Sand Unit)	Sunburst	30	16,205	16,189	0	49,613
Kevin Sunburst (Texaco Sand Unit)	Sunburst	5	1,606	1,306	0	9,842
Kevin, East Nisku Oil	Nisku	12	11,100	10,937	5,220	0
Kincheloe Ranch, West	Tyler	2	1,821	1,779	478	0
Kincheloe Ranch, West (Unit)	Tyler	3	3,985	3,903	1,107	0
Laird Creek (Laird Creek Unit)	Swift	6	1,378	1,527	157	141
Lambert	Red River	3	5,728	5,754	7,574	26,040
Lamesteer Creek	Red River	1	1,032	1,051	0	1,157
Landslide Butte	Madison	8	7,170	6,720	6,352	12,630
Landslide Butte	Sun River	2	265	265	0	0
Leary	Muddy	2	2,536	2,124	0	41,735
Little Beaver	Red River	4	5,041	5,228	418	10,620

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Little Beaver	Silurian-Ordovician	2	1,038	1,021	140	3,642
Little Beaver (Cedar Creek ACU 8BA)	Red River	1	1,730	1,725	101	4,381
Little Beaver (Cedar Creek ACU 8BA)	Silurian-Ordovician	29	78,122	78,119	6,211	315,528
Little Beaver, East (Cedar Creek Unit 8A)	Silurian-Ordovician	3	8,511	8,511	1,598	21,496
Little Beaver, East (Cedar Creek Unit 8BB)	Red River	1	3,734	3,733	1,361	32,687
Little Beaver, East (Cedar Creek Unit 8BB)	Silurian-Ordovician	5	15,738	15,737	2,192	42,156
Little Phantom	Sunburst	1	280	0	0	0
Little Wall Creek	Stensvad	1	957	455	0	0
Little Wall Creek	Tyler	3	7,666	7,237	3,151	131,049
Little Wall Creek	Tyler, Stensvad	4	4,166	3,984	428	5,654
Little Wall Creek, South	Tyler	7	19,594	19,881	1,540	24,128
Little Wall Creek, South (Gunderson Unit)	Tyler	2	4,130	3,861	0	6,683
Little Wall Creek, South (South Little Wall Creek Unit)	Tyler	8	11,841	11,840	1,634	476,218
Lobo	Gunton	1	1,867	1,684	3,893	12,842
Lobo	Interlake	1	2,228	2,111	1,937	27,317
Lodge Grass	Tensleep	1	1,374	1,473	0	119
Lone Butte	Mission Canyon	1	1,514	1,674	0	3,213
Lone Butte	Red River	2	6,545	6,818	5,219	2,086
Lonetree Creek	Red River	7	23,880	24,412	25,022	20,100
Long Creek	Charles C	1	719	704	0	516
Long Creek, West	Nisku	2	8,623	8,536	0	43,086
Lookout Butte	Red River	10	14,570	14,000	801	7,267
Lookout Butte	Silurian-Ordovician	2	13,644	13,644	4,214	50,328
Lookout Butte (Shell Waterflood Unit)	Madison	3	8,522	8,522	1,177	6,416
Lookout Butte (Coral Creek Unit)	Red River	6	12,252	12,244	2,435	12,984
Lookout Butte (Coral Creek Unit)	Silurian-Ordovician	25	72,054	72,053	12,824	305,545
Lookout Butte, East	Red River	8	22,813	22,659	6,516	14,027
Lowell	Red River	2	2,740	2,284	736	11,592
Lustre	Charles	14	23,084	22,699	11,218	145,764
Lustre	Charles C	19	38,301	37,862	8,745	68,455
Lustre	Mission Canyon	7	10,627	10,529	2,938	106,364
Lustre	Ratcliffe	7	11,163	11,542	3,281	30,510
Lustre, North	Charles	1	2,464	2,474	0	2,193
Mason Lake	Amsden	2	0	0	0	16,850
Mason Lake	Cat Creek 1	6	1,339	1,184	0	5,487
McCabe	Ratcliffe	1	1,397	1,223	859	2,137
McCoy Creek	Red River	1	1,126	1,311	744	3,793
Meander	Sunburst	2	206	206	0	0
Medicine Lake	Duperow	1	4,145	4,100	10,100	261
Medicine Lake	Gunton	1	6,538	6,467	2,381	2,029
Medicine Lake	Interlake	2	2,387	2,167	278	64,422
Medicine Lake	Mission Canyon	1	2,009	2,009	5	8,250
Medicine Lake	Red River	4	16,186	16,626	23,602	28,122
Medicine Lake	Winnipegosis	2	3,094	3,320	636	61,695
Melstone	Tyler	4	1,752	1,513	0	4,864
Melstone (North Melstone Unit)	Tyler	5	17,236	16,968	2,931	109,311
Midfork	Charles C	2	5,816	5,627	4,446	4,843
Mineral Bench	Charles C	1	681	918	0	20,850
Missouri Breaks	Red River	1	2,863	3,039	2,062	5,477
Mon Dak, West	Interlake	1	1,826	1,962	1,256	592
Mon Dak, West	Madison	21	34,433	33,675	26,624	95,150
Mon Dak, West	Madison, Ordovician	1	12,779	12,773	9,636	13,774
Mon Dak, West	Mission Canyon	1	1,695	1,760	929	5,389
Mon Dak, West	Ratcliffe	1	1,026	924	0	4,387
Mon Dak, West	Ratcliffe, Stoney Mountain, Red River	1	89	0	20	0
Mon Dak, West	Red River	4	27,135	26,215	25,602	16,626
Mon Dak, West	Silurian-Ordovician	3	16,380	16,229	16,241	15,102
Mon Dak, West	Stoney Mountain	2	6,494	6,730	5,985	1,377
Mona	Red River	1	703	496	1,393	0
Monarch	Interlake	3	3,487	3,662	0	9,000
Monarch	Red River	2	6,714	7,111	2,825	4,067
Monarch	Red River, Interlake	1	1,242	1,224	0	2,405
Monarch	Silurian-Ordovician	6	14,641	15,311	594	33,584
Monarch (Monarch Water Flood Unit)	Silurian-Ordovician	4	10,453	10,357	197	5,058
Mosser Dome	Mosser Sand	23	2,249	2,249	0	0
Musselshell	Tyler	1	535	691	0	0
Mustang	Madison	1	3,062	2,577	2,563	1,777
Mustang	Red River	2	6,005	6,165	7,429	489
Neiser Creek	Red River	1	5,123	5,046	3,390	24,210
Ninemile	Nisku	2	1,399	1,358	783	0
Nohly	Nisku	5	71,031	71,055	46,279	1,750
Nohly	Ratcliffe	4	16,649	16,957	5,334	10,015
Nohly	Red River	3	14,301	14,043	11,059	6,359
North Fork	Madison	1	458	0	0	1,380
North Fork	Mission Canyon	4	4,650	4,371	3,545	10,476

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Olje	Red River	1	3,160	3,202	552	7,459
Ollie	Red River	1	1,626	1,754	646	3,644
Otis Creek	Red River	2	2,943	2,053	3,256	4,705
Otis Creek, South	Red River	1	3,530	3,568	2,596	8,595
Outlook	Duperow	1	8,440	8,449	4,312	338,805
Outlook	Interlake	2	6,440	6,651	4,252	250,080
Outlook	Nisku	1	3,081	3,063	1,076	34,934
Outlook	Winnipegosis	5	8,275	8,280	1,663	459,026
Outlook, West	Winnipegosis	1	6,938	6,612	0	11,127
Oxbow	Red River	1	4,671	4,689	4,675	1,575
Oxbow II	Red River	1	1,489	1,222	3,348	4,481
Palomino	Nisku	4	28,994	28,346	0	208,360
Pennel	Interlake	2	6,153	6,029	0	24,030
Pennel	Red River	10	26,096	26,508	1,484	29,952
Pennel	Silurian-Ordovician	1	3,448	3,303	1,173	9,734
Pennel Waterflood Unit	Red River	18	79,083	79,071	19,653	134,953
Pennel Waterflood Unit	Silurian-Ordovician	137	597,378	597,376	135,504	1,162,379
Pennel Waterflood Unit	Stoney Mountain	1	2,717	2,685	623	4,440
Pete Creek	Sunburst	1	214	170	0	0
Pine	Silurian-Ordovician	1	3,301	3,612	52	351
Pine ('A' & 'E' Units)	Red River	2	7,241	7,246	1,293	19,180
Pine ('A' & 'E' Units)	Silurian-Ordovician	76	265,063	265,812	63,891	1,902,753
Pine ('A' & 'E' Units)	Stoney Mountain	1	3,581	3,591	891	64,347
Pine (C Unit)	Silurian-Ordovician	14	16,407	16,440	1,534	88,180
Pondera	Madison	358	82,116	81,784	0	1,106,259
Pondera	Sun River	14	2,885	2,885	0	0
Pondera Coulee	Madison	2	337	327	0	0
Pondera Coulee	Sun River	4	808	808	0	0
Poplar, East	Charles	3	2,126	2,154	0	55,622
Poplar, East	Charles B	1	541	741	0	35,045
Poplar, East	Charles C	1	1,078	996	0	21,804
Poplar, East	Heath	1	1,250	1,311	0	34,600
Poplar, East (East Poplar Unit)	Madison	37	36,697	36,700	0	1,192,470
Poplar, Northwest	Charles	19	34,448	34,177	22,487	169,848
Poplar, Northwest	Charles B	1	1,820	1,919	0	21,553
Poplar, Northwest	Charles C	9	7,220	7,497	7,518	50,176
Poplar, Northwest	Madison	1	492	517	0	10,471
Prairie Dell	Bow Island, Sunburst, Swift	0	30	0	0	0
Prairie Dell	Sunburst	0	4	0	0	0
Prairie Dell	Swift	0	2	0	0	0
Prairie Elk	Charles C	1	508	464	0	1,240
Prichard Creek	Sunburst	1	4	0	0	0
Prichard Creek	Swift	1	231	163	0	19
Pronghorn	Interlake	1	163	284	10	0
Pronghorn	Red River	2	3,684	4,443	3,776	6,989
Putnam	Bakken	1	775	1,033	0	35
Putnam	Interlake	4	30,038	29,798	10,980	113,429
Putnam	Madison	1	979	987	344	903
Putnam	Mission Canyon	4	6,521	6,519	3,264	6,182
Putnam	Ratcliffe	1	1,819	1,503	0	1,665
Putnam	Red River	5	12,729	12,162	5,183	97,250
Rabbit Hills	Sawtooth	2	527	432	0	0
Rabbit Hills, Northeast	Sawtooth	5	13,574	13,208	0	2,352
Rabbit Hills, Southwest	Sawtooth	1	2,814	2,918	0	13,412
Ragged Point	Tyler	1	528	378	637	0
Ragged Point (Tyler "A" Sand Unit)	Tyler	3	3,526	3,373	0	57,765
Ragged Point, Southwest (Southwest Unit)	Tyler	8	21,879	21,870	0	294,074
Rainbow	Red River	1	2,416	2,415	3,029	9,157
Rattler Butte	Tyler	3	6,572	6,729	2,099	9,625
Rattlesnake Butte	Amsden	2	4,830	4,879	0	125,919
Rattlesnake Butte	Cat Creek 1	1	2,480	2,371	1,064	1,373
Rattlesnake Butte	Cat Creek 2	1	1,401	1,158	0	27,157
Raymond	Duperow	1	3,002	2,965	49,470	0
Raymond	Mississippian	5	4,757	4,701	3,299	127,327
Raymond	Red River	2	7,227	7,141	2,876	34,148
Raymond	Winnipegosis	2	12,661	12,574	1,352	27,778
Raymond (Raymond Nisku Unit)	Nisku	2	7,640	7,675	37,613	8,269
Raymond, North	Red River	1	440	505	0	3,373
Reagan	Madison	1	187	200	178	597
Reagan (Tribal Unit #194)	Madison	24	19,439	19,439	41,299	54,274
Reagan (Tribal Unit #355)	Madison	29	18,944	18,974	28,715	89,586
Red Bank	Madison	3	5,434	5,414	669	10,487
Red Bank	Mission Canyon	3	7,968	7,863	3,942	3,373
Red Bank	Ratcliffe	2	3,468	3,217	1,736	15,200
Red Bank	Red River	3	4,897	4,411	353	2,643

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Red Bank, South	Red River	1	2,688	2,328	2,653	7,771
Red Creek Unit	Cut Bank	2	2,209	2,205	0	71,989
Red Creek Unit	Cut Bank, Madison	8	12,434	12,421	758	530,245
Red Creek Unit	Madison	4	1,881	1,879	382	51,161
Red Fox	Nisku	1	176	247	30	2,242
Red Water, East	Red River	1	2,988	2,675	2,516	9,290
Refuge	Red River	1	2,769	2,491	5,149	9,816
Repeat	Red River	1	1,634	1,634	300	48,900
Reserve	Red River	2	5,206	5,238	6,046	62,670
Reserve II	Red River	1	2,797	2,893	3,614	1,600
Reserve II	Winnipegosis	1	6,468	6,692	912	210,150
Richey	Charles	4	2,747	2,390	0	9,482
Richey, Southwest (Southwest Unit)	Interlake	1	17	0	6	2
Ridgelawn	Madison	6	5,348	5,585	4,170	11,599
Ridgelawn	Mission Canyon	11	14,576	14,519	19,439	30,332
Ridgelawn	Ratcliffe	3	5,986	5,968	5,889	7,641
Ridgelawn	Red River	3	19,960	20,302	19,212	12,849
RipRap Coulee	Ratcliffe	5	8,587	7,864	2,730	11,113
River Bend	Red River	1	3,801	3,619	6,191	414
Rocky Point	Red River	1	3,595	3,646	5,545	825
Rosebud	Tyler	3	1,926	1,572	206	0
Royals	Dawson Bay	1	4,023	3,555	4,578	2,878
Rush Mountain	Winnipegosis	1	2,886	2,907	998	48,584
Salt Lake	Nisku	2	2,507	2,492	0	4,509
Salt Lake	Red River	3	9,276	9,453	288	27,200
Saturn	Ratcliffe	1	2,097	2,125	1,218	21,336
Second Creek	Mission Canyon	1	424	582	0	988
Second Creek	Red River	3	9,434	9,913	10,811	20,887
Shotgun Creek	Ratcliffe	3	7,670	7,390	2,332	27,345
Sidney	Madison	9	6,805	6,482	4,172	22,393
Sidney	Mission Canyon	2	2,469	2,500	1,784	5,853
Sidney	Ratcliffe	4	6,885	6,861	5,007	11,816
Sidney	Red River	2	4,450	4,112	3,931	13,323
Sidney, East	Madison	7	4,654	4,714	3,092	14,837
Sidney, East	Ratcliffe	1	789	766	811	2,585
Singletree	Winnipegosis	1	1,834	1,878	1,517	121,868
Sioux Pass	Interlake	1	4,741	4,864	5,227	2,154
Sioux Pass	Red River	7	21,406	20,806	15,956	8,469
Sioux Pass, East	Red River	1	605	876	0	4,031
Sioux Pass, Middle	Red River	6	12,217	11,706	13,224	11,405
Sioux Pass, North	Madison	3	5,141	4,929	2,438	13,714
Sioux Pass, North	Ratcliffe	1	2,114	1,877	992	1,485
Sioux Pass, North	Red River	9	26,375	26,413	18,978	12,337
Sioux Pass, North	Red River, Nisku	1	1,516	1,494	1,180	497
Sioux Pass, South	Red River	2	3,416	3,354	3,458	4,296
Snoose Coulee	Bow Island	1	516	127	0	0
Snyder	Tensleep	3	442	520	0	26,343
Soap Creek	Amsden	1	1,193	1,196	0	8,995
Soap Creek	Madison	15	8,183	8,278	0	101,045
Soap Creek	Madison, Amsden	5	1,657	1,735	0	39,815
Soap Creek	Tensleep	9	899	738	0	472
Soap Creek, East	Tensleep	3	2,432	2,447	0	20,141
South Fork	Mission Canyon	1	2,391	2,223	0	1,846
South Fork	Red River	2	4,612	4,756	5,218	8,710
Spring Lake	Bakken	2	7,476	7,626	1,823	20
Spring Lake	Red River	2	2,720	2,695	6,021	6,787
Spring Lake, South	Red River	1	25	398	400	134
Spring Lake, West	Bakken	1	1,414	1,580	1,335	27
Stampede	Bakken	1	1,275	1,301	85	101
Stampede	Duperow	1	753	769	121	188
Stampede	Red River	1	3,401	3,234	4,179	3,928
Stensvad Unit	Tyler	7	2,381	2,720	0	27,430
Studhorse	Stensvad	1	1,280	837	58	6,910
Sumatra	Amsden	3	985	946	0	4,080
Sumatra	Amsden, Tyler	1	369	198	0	0
Sumatra	Heath	1	279	246	0	0
Sumatra	Lower Tyler	2	2,401	1,739	0	0
Sumatra	Tyler	8	7,338	7,597	158	41,474
Sumatra (Central Sumatra Sand Unit)	Tyler	14	37,450	37,450	0	1,962,682
Sumatra (Grebe-Tyler Sand Unit)	Tyler	1	623	766	0	2,281
Sumatra (Kincheloe Waterflood Unit)	Tyler	13	31,160	31,631	0	624,372
Sumatra (Northeast Sumatra Unit)	Tyler	6	4,928	4,928	0	164,590
Sumatra (Sawyer Waterflood Unit)	Lower Tyler	2	824	446	0	0
Sumatra (Southeast Sumatra Unit)	Lower Tyler	5	2,853	2,870	0	61,247
Sumatra (Southeast Sumatra Unit)	Tyler	7	10,718	10,782	0	123,353

OIL PRODUCERS REPORT — FOURTH QUARTER 1989 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Sumatra (West Sumatra Unit)	Tyler	5	12,890	12,890	0	534,624
Sunny Hill	Madison	2	1,548	946	0	5,836
Sunny Hill	Red River	1	811	693	0	1,889
Sunny Hill, West	Red River	1	1,839	2,238	1,539	4,607
Target	Madison	1	1,384	1,357	0	14,187
Target	Mission Canyon	2	1,305	1,561	0	7,701
Target	Ratcliffe	5	6,502	7,202	0	26,914
Thirty Mile	Sawtooth	1	446	407	0	0
Three Buttes	Mission Canyon	1	946	886	2,328	1,808
Three Buttes	Red River	1	4,301	4,309	4,061	171
Tinder Box	Tyler	1	440	330	100	0
Tippy Buttes	Tyler	1	399	500	112	6,693
Tule Creek	Devonian	1	5,834	5,569	3,588	93,323
Tule Creek	Nisku	3	6,062	6,312	547	167,971
Tule Creek, East	Nisku	1	1,162	956	1,569	94,958
Tule Creek, South	Nisku	1	3,494	3,555	0	17,144
Two Waters	Bakken	2	1,700	2,055	453	36
Two Waters	Duperow	1	8,840	9,629	62,711	241
Utopia	Swift	21	7,808	8,077	0	498
Vaux	Bakken	1	4,304	4,315	4,434	115
Vaux	Dawson Bay	1	4,848	4,950	3,505	8,835
Vaux	Interlake	2	8,214	7,962	4,152	8,138
Vaux	Madison	11	22,840	21,363	20,365	22,276
Vaux	Midale	1	620	677	40	1,751
Vaux	Mission Canyon	5	11,066	10,945	11,910	12,555
Vaux	Ratcliffe	1	431	434	237	380
Vaux	Red River	4	14,165	13,941	13,544	24,943
Volt	Madison	1	523	528	0	2,642
Volt	Nisku	5	23,157	23,261	0	233,929
Wakea	Nisku	2	6,831	7,179	5,366	5,063
Wakea	Red River	3	16,018	16,226	8,910	34,579
Wakea	Winnipegosis	2	19,408	20,323	3,092	227,963
Weed Creek	Amsden	1	380	385	189	27,600
West Butte	Sunburst	2	1,094	808	0	30
Whitlash	Bow Island	1	91	191	0	10
Whitlash	Dakota	1	367	408	0	13
Whitlash	Sunburst	2	43	0	0	0
Whitlash	Swift	28	4,566	5,020	3,620	96
Whitlash	Swift, Sunburst	26	7,529	6,924	13,471	357
Whitlash, West	Sunburst	1	630	590	0	182
Whitlash, West	Swift, Sunburst	3	487	386	0	97
Willow Creek, North	Tyler	2	1,291	815	0	2,791
Willow Ridge	Burwash	4	607	607	0	0
Wills Creek, South	Silurian-Ordovician	2	4,274	4,274	1,030	13,073
Windmill	Red River	1	333	470	380	3,294
Winnett Junction Unit	Tyler	3	5,510	5,531	0	110,430
Wolf Springs	Amsden	4	3,493	3,349	0	291,992
Wolf Springs, South	Amsden	1	6,547	6,915	0	0
Woodrow	Charles	1	2,357	2,584	540	2,006
Woodrow	Interlake	1	2,113	2,317	540	166
Wrangler	Red River	2	9,351	10,084	8,888	13,658
Wrangler, North	Red River	1	1,322	1,420	1,050	4,758
Wright Creek	Muddy	4	1,497	637	0	12,468
Yates	Ratcliffe	1	966	972	0	3,393
Wildcat, Garfield	Amsden	1	347	327	0	4
Wildcat, Musselshell	Morrison	1	10	0	0	0
Wildcat, Pondera	Madison	1	0	225	0	42
Wildcat, Richland	Bakken	1	1,112	856	3,039	673
Wildcat, Roosevelt	Nisku	1	28,876	28,654	2,673	13,640
Wildcat, Teton	Madison	2	693	636	0	108
TOTAL		4,149	5,114,209	5,090,290	2,223,834	32,380,034

OIL IN STORAGE

	PRODUCERS FIELD TANKS	TRANSPORTERS STORAGE	REFINERS STORAGE	ENDING STORAGE
December 1988	410,839	1,151,899	462,738	2,025,476
March 1989	414,673	1,260,009	445,827	2,120,509
June 1989	398,534	1,210,357	475,965	2,084,856
September 1989	380,866	1,094,152	548,858	2,023,876
October 1989	400,721	1,248,669	596,302	2,245,692
November 1989	382,045	1,198,733	448,540	2,029,318
December 1989	394,685	1,329,377	477,730	2,201,792

REFINERS' QUARTERLY REPORT
FOURTH QUARTER 1989

COMPANY	BEGINNING STORAGE	MONTANA OIL	WYOMING OIL	CANADA OIL	REFINED	ENDING STORAGE
CENEX	250,483	567,731	1,226,266	1,371,319	3,285,233	130,566
Continental Oil Co.	88,552	270,244	607,572	3,405,870	4,269,087	103,151
Exxon Company	198,578	107,100	2,702,792	296,33[illegible]	3,076,153	228,654
Montana Refining Co.	11,245	122,789	-0-	402,144	520,819	15,359
TOTALS	548,858	1,067,864	4,536,630	5,475,670	11,151,292	477,730

NATURAL GAS PRODUCED
FOURTH QUARTER 1989

FIELD	NO. OF WELLS	MCF
Alma	3	969
Amanda	13	68,693
Arch Apex	38	102,752
Ashfield	78	282,837
Badlands	8	111,658
Battle Creek	47	711,232
Bears Den	3	9,595
Big Coulee	7	81,641
Big Rock Gas Field	34	129,628
Bills Coulee	8	13,799
Black Butte	1	79,639
Black Coulee	6	62,544
Blackfoot	9	30,175
Blackjack	15	30,877
Blackleaf Canyon	1	13,030
Border	2	3,490
Bowdoin & Area	369	456,167
Bowes	37	146,464
Broadview	1	12,655
Browns Coulee	1	1,365
Browns Coulee, East	2	15,148
Buffalo Flat	3	2,558
Bullwacker	44	250,833
Camp Creek	1	4,360
Canadian Coulee & Area	1	102
Canadian Coulee, North	1	1,479
Cedar Creek	86	97,794
Charlie Creek, North	1	2,567
Clark's Fork	1	7,143
Coal Coulee	1	5,204
Coal Mine Coulee	5	30,972
Cut Bank	205	878,782
Devon	28	74,625
Devon, East	2	7,268
Devon, South Unit	1	7,516
Dry Creek	19	209,543
Dry Creek(Shallow Gas)	1	9,652
Dry Creek, Middle	2	5,046
Dry Creek, West	1	10,059
Dry Fork	6	7,029
Dunkirk	19	55,665
Dunkirk, North	18	85,110
Eagle Springs	4	5,759
Ethridge	6	12,930
Ethridge, North	1	761
Fitzpatrick Lake	7	28,766
Flat Coulee	8	24,284
Fort Conrad	16	12,607
Fred & George Creek	2	8,230
Fresno & Area	4	14,648
Galata	6	62,036
Gold Butte	1	447
Golden Dome	7	54,012
Grandview	4	11,123
Gypsy Basin	2	1,521
Hardpan	8	27,843
Havre	1	18,837
Haystack Butte, West	3	15,213
Keith Area	4	12,765
Keith, East	20	165,426
Kevin Area	3	9,762
Kevin Southwest	28	119,479
Kevin Sunburst	104	237,645
Kevin, East Nisku Oil	2	11,277
Kicking Horse	16	44,156
Kinyon Coulee Area	3	4,375
Lake Basin	19	32,935
Lake Basin, North	1	1,171
Ledger	51	42,054
Leroy	25	163,005
Liscom Creek	8	13,333
Little Basin	1	16,158
Little Creek	3	14,629
Little Rock	11	32,557
Lohman	3	94,733
Loring	111	334,029
Loring, East	79	204,204
Loring, West	2	5,138
Marias River	18	44,867
Middle Butte	4	10,773
Miners Coulee	18	49,317
Mt Lilly	2	5,515
O'Briens Coulee	16	74,598
Old Shelby	41	200,616
Park City	1	896
Phantom	2	4,865
Phantom, West	1	11,428
Police Coulee	7	13,043
Prairie Dell	72	223,279
Prairie Dell, West	1	5,152
Rapelje	10	10,047
Rattlesnake Coulee	1	460
Red Rock	9	106,115
Rocky Boy Area	5	23,300
Rudyard	6	2,354
Sage Creek	17	44,038
Sawtooth Mountain & Area	32	222,464
Shelby Area	1	3,987
Sherard	7	12,868
Sherard, Area	34	389,068
Soberup Coulee	1	192
Strawberry Creek Area	1	17
Swanson Creek	59	107,034
Sweetgrass	1	1,189
Sweetgrass Area	1	76,441
Three Mile	3	61,937
Tiber	3	4,960
Tiber, East	7	42,207
Tiger Ridge	254	4,401,024
Tiger Ridge Area	1	7,699
Tiger Ridge, North	1	257
Timber Creek	1	27,744
Trail Creek	7	39,320
Utopia	6	21,572
Vandalia	8	11,974
West Butte	3	10,361
West Butte Shallow Gas	2	4,900
Whitewater	124	392,633
Whitewater, East	13	52,958
Whitlash	37	149,802
Whitlash, West	5	4,349
Williams	17	26,000
Willow Ridge	15	66,491
Willow Ridge, South	1	49,386
Willow Ridge, West	5	13,000
Wildcat Hill	2	5,137
Total	2,586	13,013,148

DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
OIL & GAS CONSERVATION DIVISION
STATE OF MONTANA
BOARD OF OIL & GAS CONSERVATION
1520 EAST SIXTH AVENUE
HELENA, MONTANA 59620-2301